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NPR 7500.2

Effective Date: December 19,

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Printable Format (PDF)

## Subject: NASA Technology Transfer Requirements

**Responsible Office: Space Technology Mission Directorate** 

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## **Preface**

## P.1 Purpose

This NASA Procedural Requirements (NPR) document provides guidance for implementing the processes. requirements, and responsibilities for Agency technology transfer activities. As such, it directly supports the technology transfer mission in the NASA Strategic Plan and in NASA's Strategic Space Technology Investment Plan (NASA SSTIP).

## P.2 Applicability

- a. This NPR applies to NASA Headquarters and NASA Centers, including Component Facilities, Technical and Service Support Centers, and to the Jet Propulsion Laboratory, a Federal Funded Research Development Center, to the extent specified in its contract.
- b. NASA Headquarters has overall responsibility for the Agency technology transfer activities as well as the local responsibility for technologies developed through Headquarters activities. Each NASA Center is responsible for technology transfer as it relates to that Center's programs and projects, as well as participating in Agency-wide efforts and use of common infrastructure. The technology transfer responsibilities set forth in this policy apply whether programs and projects are performed by recipients of NASA contracts, grants, or cooperative agreements.
- c. In this directive, all mandatory actions (i.e. requirements) are denoted by statements containing the term "shall." The terms "may" or "can" denote discretionary privilege or permission, "should" denotes a good practice and is recommended, but not required, "will" denotes expected outcome, and "are/is" denotes descriptive material.

# P.3 Authority

- a. Stevenson-Wydler Technology Innovation Act of 1980,15 U.S.C. § 3710 et seg., as amended
- b. Bayh-Dole Act (P.L. 96-517), 35 U.S.C. § 200 et seg., as amended
- c. National Aeronautics and Space Act 51 U.S.C. § 20113(a)
- d. Commercial Technology Transfer Program 51 U.S.C. § 50116
- e. Patent Waiver Regulations 14 CFR Subpart 1245.1
- f. Rights to Inventions Made by Nonprofit Organizations and Small Business Firms under Government Grants, Contracts, and Cooperative Agreements 37 CFR Part 401
- g. Licensing Of Government Owned Inventions. 37 CFR PART 404
- h. Uniform Patent Policy For Rights In Inventions Made By Government Employees. 37 CFR PART 501

- i. Presidential Memorandum, dated October 28, 2011, "Accelerating Technology Transfer and Commercialization of Federal Research in Support of High-Growth Businesses"
- j. NPD 1000.3D, The NASA Organization

## P.4 Applicable Documents and Forms

- a. 35 U.S.C. § 101 Inventions Patentable
- b. 35 U.S.C. § 102 Conditions for Patentability
- c. 35 U.S.C. § 103 Conditions for patentability; non-obvious subject matter
- d. 35 U.S.C. Â\s 207 Domestic and Foreign Protetion of Federally Owned Inventions
- e. 35 U.S.C. § 200 et seq Bayh-Dole Act of 1980
- f. NPD 1050.1I Authority to Enter into Space Act Agreements
- g. NPD 1200.1 NASA Internal Control
- h. NPD 2090.6 Authority to Enter Into License Agreements and Implementation of Licensing Authority
- i. NPD 2190.1 NASA Export Control Program
- j. NPD 2091.1B Inventions Made by Government Employees
- k. NPD 2200.1 Requirements for Documentation, Approval, and Dissemination of NASA Scientific and Technical Information
- I. NPR 2092.1 Distribution of Royalties Received by NASA from the Licensing or Assignment of Inventions
- m. NPR 2210.1 Release of NASA Software
- n. NPR 5810.1 Standard Format for NASA Research Announcements (NRAs) and other Announcements for Grants and Cooperative Agreements
- o. NPR 7120.8 NASA Research and Technology Program and Project Management Requirements
- p. NASA FAR Supplement clause 1852.227-70 New Technology clause.
- g. NASA Form (NF) 1679 Disclosure of Invention and New Technology (Including Software)

## P.5 Measurement/Verification

- a. NASA Headquarters, in conjunction with the Office of Management and Budget (OMB), will establish a set of well-defined metrics to evaluate the performance of Technology Transfer across the agency.
- b. This NPR is used to determine compliance with applicable Federal statutes and regulations and NASA Directives.
- c. Verification of compliance with and effectiveness of this NPR at the Agency level is performed by an independent assessment in conjunction with the NASA Internal Controls Program as defined in, NASA Internal Control.
- d. Verification of compliance with and effectiveness of this NPR at NASA Centers, programs, and projects is based on the results of the audits, reviews, and assessments performed. This includes adequate, timely, and effective response to action items, findings, and corrective action plans, as well as tracking repeat findings and overall trends identified during audits, reviews, and assessments.
- e. Implementation of this NPR is subject to periodic audit and assessment by an independent organization.

#### P.6 Cancellation

- a. NPD 2110.1F, Foreign Access to NASA Technology Transfer Materials. November 20, 2008.
- b. NPR 7500.1, NASA Technology Commercialization Process, December 20, 2001.
- c. NPD 7500.2B, NASA Innovative Partnerships Program, July 17, 2009.

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